

Name \_\_\_\_\_

**MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.**

- 1) The type of solder that should be used for electrical work is \_\_\_\_\_. 1) \_\_\_\_\_
  - A) rosin core
  - B) acid core
  - C) 60/40 with no flux
  - D) 50/50 with acid paste flux
  
- 2) A MEGA fuse is usually rated at no more than 50 amps. 2) \_\_\_\_\_
  - A) True
  - B) False
  
- 3) Which statements are true about wire, terminals, and connectors? 3) \_\_\_\_\_
  - A) A wire is called a lead, and the metal end is a connector
  - B) A connector is usually a plastic piece where the terminals lock in
  - C) A lead and a terminal are the same thing
  - D) Both A and C
  
- 4) Stranded copper wire is used in most automotive electrical circuits because it \_\_\_\_\_. 4) \_\_\_\_\_
  - A) bends more easily than solid wire
  - B) is an inexpensive but excellent conductor
  - C) Both A and B
  - D) Neither A nor B
  
- 5) What is a "CPA"? 5) \_\_\_\_\_
  - A) Connector position assurance
  - B) Cold pack adapter
  - C) Caller placement adapter
  - D) Caliper pad adjuster
  
- 6) Wiring that is covered with orange conduit may contain wiring with voltage levels between 42 and 100 volts. 6) \_\_\_\_\_
  - A) True
  - B) False
  
- 7) Two technicians are discussing fuse testing. Technician A says that a test light should light on both test points of the fuse if it OK. Technician B says that the fuse is defective if a test light only lights on one side of the fuse. Which technician is correct? 7) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician

- 8) Metric wire size is measured in units of \_\_\_\_\_. 8) \_\_\_\_\_
- A) meters
  - B) cubic centimeters
  - C) square millimeters
  - D) cubic millimeters
- 9) Most braided ground straps are \_\_\_\_\_. 9) \_\_\_\_\_
- A) uninsulated
  - B) insulated
  - C) made of high resistance wire
  - D) None of these
- 10) The higher the AWG number, \_\_\_\_\_. 10) \_\_\_\_\_
- A) the smaller the wire diameter
  - B) the larger the wire diameter
  - C) the thicker the insulation
  - D) the more strands in the conductor core

## Answer Key

Testname: AEEP8\_8A

1) A

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2) B

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3) B

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4) C

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5) A

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6) B

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7) C

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8) C

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9) A

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10) A

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